[54]	FILTER AND DETECTOR AND METHODS
	OF USING SAME IN THE REMOVAL AND
	DETECTION OF CARBON MONOXIDE
	FROM, AND IN, A GAS STREAM
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## Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 292,011, Sept. 25, 1972, which is a continuation-in-part of Ser. No. 151,153, June 8, 1971, abandoned, which is a continuation-in-part of Ser. No. 102,869, Dec. 30, 1970, Pat. No. 3,693,327, which is a continuation-in-part of Ser. No. 85,057, Oct. 29, 1970, abandoned.

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- [58] Field of Search.......... 23/232 R, 254 R; 55/68; 195/63, 68, 99, 127; 131/173, 264, 266

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## [57] ABSTRACT

The quantity of carbon monoxide removed from a gas stream by a filter containing hemoglobin is greatly enhanced in quantity when the hemoglobin is accompanied by another factor present in blood. The quantity of carbon monoxide removable from a gas stream by hemoglobin depends upon the equivalent weight of the hemoglobin. However, in the presence of the additional factor, the quantity of carbon monoxide removed is substantially greater than can be accounted for by the stoichiometry of the hemoglobin alone.

## 41 Claims, 3 Drawing Figures

